<110> HILLMAN, Jennifer L.; YUE, Henry
CORLEY, Neil C.; GUEGLER, Karl J.
PATTERSON, Chandra

<120> EXTRACELLULAR ADHESIVE PROTEINS, EXADH1 AND EXADH2

<130> PF-0576 USN

<140> US 09/762,527
<141> To Be Assigned

<150> PCT/US99/17997
<151> 1999-08-09

<150> US 09/131,648
<151> 1998-08-10

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Val Val Pro Tyr Val Thr Thr Ile Phe Gly Gly Leu His Ala Gly
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Lys Met Val Met Leu Gln Gly Val Val Pro Leu Asp Ala His Arg
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Phe Gln Val Asp Phe Gln Cys Gly Cys Ser Leu Cys Pro Arg Pro
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Asp Ile Ala Phe His Phe Asn Pro Arg Phe His Thr Thr Lys Pro
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His Val Ile Cys Asn Thr Leu His Gly Gly Arg Trp Gln Arg Glu
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Ala Arg Trp Pro His Leu Ala Leu Arg Arg Gly Ser Ser Phe Leu
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Ile Leu Phe Leu Phe Gly Asn Glu Glu Val Lys Val Ser Val Asn
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Gly Gln His Phe Leu His Phe Arg Tyr Arg Leu Pro Leu Ser His
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Val Asp Thr Leu Gly Ile Phe Gly Asp Ile Leu Val Glu Ala Val
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Gly Phe Leu Asn Ile Asn Pro Phe Val Glu Gly Ser Arg Glu Tyr
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Pro Ala Gly His Pro Phe Leu Leu Met Ser Pro Arg Leu Glu Val
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Pro Cys Ser His Ala Leu Pro Gln Gly Leu Ser Pro Gly Gln Val
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Ala Ser Phe Ala Asp Arg Thr Leu Ala Trp Ile Ser Arg Trp Gly
                260                 265                 270
Gln Lys Lys Leu Ile Ser Ala Pro Phe Leu Phe Tyr Pro Gln Arg
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Phe Phe Glu Val Leu Leu Leu Phe Gln Glu Gly Gly Leu Lys Leu
                290                 295                 300
Ala Leu Asn Gly Gln Gly Leu Gly Ala Thr Ser Met Asn Gln Gln
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Arg Leu Cys Thr Cys Glu Ile Arg Pro Trp Phe Thr Pro Arg Ser
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Ile Tyr Met Glu Ala Ser Thr Val Asp Cys Asn Asp Leu Gly Leu
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Leu Thr Phe Pro Ala Arg Leu Pro Ala Asn Thr Gln Ile Leu Leu
                 65                  70                  75
Leu Gln Thr Asn Asn Ile Ala Lys Ile Glu Tyr Ser Thr Asp Phe
                 80                  85                  90
Pro Val Asn Leu Thr Gly Leu Asp Leu Ser Gln Asn Asn Leu Ser
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Ser Val Thr Asn Ile Asn Val Lys Lys Met Pro Gln Leu Leu Ser
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Val Tyr Leu Glu Glu Asn Lys Leu Thr Glu Leu Pro Glu Lys Cys
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Leu Ser Glu Leu Ser Asn Leu Gln Glu Leu Tyr Ile Asn His Asn
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Gly Glu Asn Pro Ile Ile Arg Ile Lys Asp Met Asn Phe Lys Pro
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Leu Lys Glu Leu Gly Ile Asn Asn Met Pro Glu Leu Ile Ser Ile
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Asp Ser Leu Ala Val Asp Asn Leu Pro Asp Leu Arg Lys Ile Glu
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Ala Thr Asn Asn Pro Arg Leu Ser Tyr Ile His Pro Asn Ala Phe
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Phe Arg Leu Pro Lys Leu Glu Ser Leu Met Leu Asn Ser Asn Ala
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Pro Asp Ser Leu Phe Cys Val Asp Pro Pro Glu Phe Gln Gly Gln
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Asn Val Arg Gln Val His Phe Arg Asp Met Met Glu Ile Cys Leu
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Ala Gly Ser Tyr Val Ser Phe His Cys Arg Ala Thr Ala Glu Pro
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Gln Pro Glu Ile Tyr Trp Ile Thr Pro Ser Gly Gln Lys Leu Leu
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Trp Lys Ala Ser Ser Lys Ile Leu Lys Ser Ser Val Lys Trp Thr
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Ala Phe Val Lys Thr Glu Asn Ser His Ala Ala Gln Ser Ala Arg
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Ser Thr Glu Tyr Lys Ile Cys Ile Asp Ile Pro Thr Ile Tyr Gln
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Lys Asn Arg Lys Lys Cys Val Asn Val Thr Thr Lys Gly Leu His
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Pro Asp Gln Lys Glu Tyr Glu Lys Asn Asn Thr Thr Thr Leu Met
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Ala Cys Leu Gly Gly Leu Leu Gly Ile Ile Gly Val Ile Cys Leu
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Ile Ser Cys Leu Ser Pro Glu Met Asn Cys Asp Gly Gly His Ser
                650                 655                 660
Tyr Val Arg Asn Tyr Leu Gln Lys Pro Thr Phe Ala Leu Gly Glu
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Gln Val Asp Leu Gln Asn Gly Ser Ser Val Lys Pro Arg Ala Asp
50 55 60
Val Ala Phe His Phe Asn Pro Arg Phe Lys Arg Ala Gly Cys Ile
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Val Cys Asn Thr Leu Ile Asn Glu Lys Trp Gly Arg Glu Glu Ile
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Thr Leu Gly Ile Tyr Gly Lys Val Asn Ile His Ser Ile Gly Phe
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Ser Phe Ser Ser Asp Leu Gln Ser Thr Gln Ala Ser Ser Leu Glu
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Leu Thr Glu Ile Val Arg Glu Asn Val Pro Lys Ser Gly Thr Pro
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Gln Leu Ser Leu Pro Phe Ala Ala Arg Leu Asn Thr Pro Met Gly
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Pro Gly Arg Thr Val Val Val Gln Gly Glu Val Asn Ala Asn Ala
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Lys Ser Phe Asn Val Asp Leu Leu Ala Gly Lys Ser Lys Asp Ile
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Ala Leu His Leu Asn Pro Arg Leu Asn Ile Lys Ala Phe Val Arg
                230                 235                 240
Asn Ser Phe Leu Gln Glu Ser Trp Gly Glu Glu Glu Arg Asn Ile
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Thr Ser Phe Pro Phe Ser Pro Gly Met Tyr Phe Glu Met Ile Ile
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Tyr Cys Asp Val Arg Glu Phe Lys Val Ala Val Asn Gly Val His
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Ser Leu Glu Tyr Lys His Arg Phe Lys Glu Leu Ser Ser Ile Asp
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Thr Leu Glu Ile Asn Gly Asp Ile His Leu Leu Glu Val Arg Ser
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